

10/60/70
1055 U.S.
PTO

07-10-01

"Express Mail" mailing label number EL 920 880 507 US
Date of Deposit 7/9/01

A
Our File No. 9281-3995
Client Reference No. N US00077

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Masamichi Saito for Exchange Coupling Film and Magnetoresistive Element Using the Same.

Enclosed are:

Preliminary Amendment
 130 pages of application (including title page), 26 sheets of formal drawings (including Figs. 16, 17, 26, 27 and 30, photographs, submitted in triplicate) and the following Appendices: n/a
 Declaration and Power of Attorney for Patent Application
 Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
 Submission of Certified Copies of Priority Documents and certified copies of Japanese Application Nos. 2000-209462 and 2000-366972
 Information Disclosure Statement, PTO-1449, and references A1-A2

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	34-20	14
Indep. Claims	2-3	0
Multiple Dependent Claims Present		

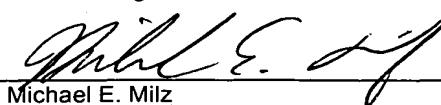
*If the difference in col. 1 is less than zero; enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$ 355
x\$40=	\$
+\$135=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
or	\$ 710
or	\$252
or	\$
or	\$
or	\$
Total	\$962

Please charge my Deposit Account No. 23-1925 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
 A check in the amount of \$962.00 to cover the filing fee is enclosed.
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.
 The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 Any patent application processing fees under 37 CFR § 1.17.
 The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

7/9/01
Date


Michael E. Milz
BRINKS HOFER GILSON & LIONE
Registration No. 34,880

ATTACHMENT A

Guy W. Shoup	26,805
F. David AuBuchon	20,493
Gustavo Siller, Jr.	32,305
Jasper W. Dockrey	33,868
John C. Freeman	34,483
William F. Prendergast	34,699
Michael E. Milz	34,880
Paul E. Rauch	38,591
Tadashi Horie	40,437
Richard K. Clark	40,560
Joseph F. Hetz	41,070
Jason C. White	42,223
James A. Collins	43,557
Anthony P. Curtis	46,193